

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 039153-0685

In re patent application of

Qi XIANG

Examiner: Unassigned

Serial No.: 10/658,611

Group Art Unit: Unassigned

Filed: 09/09/2003

For:

STRAINED SILICON MOSFETS HAVING REDUCED DIFFUSION OF N-TYPE

DOPANTS

CERTIFICATE OF MAILING

Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

I hereby certify that the following paper(s) and/or fee along with any attachments referred to or identified as being attached or enclosed are being deposited with the United States Postal Service as First Class Mail under 37 C.F.R. § 1.8(a) on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450...

- 1. Information Disclosure Statement; Form PTO/SB/08; copy of 3 references.
- 2. Return receipt postcard.

Respectfully submitted,

Date: January 14, 2004

FOLEY & LARDNER Customer Number: 23392

23392

PATENT TRADEMARK OFFICE

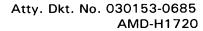
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Qi XIANG

Title:

STRAINED SILICON MOSFETS HAVING REDUCED

DIFFUSION OF N-TYPE DOPANTS

Appl. No.:

10/658,611

Filing Date:

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Examiner:

Unassigned

Art Unit:

Unassigned

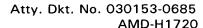
UNDER 37 CFR §1.56

Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.





TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits and, accordingly, no fee is due for consideration of the items listed on the enclosed Form PTO/SB/08.

Applicant respectfully requests that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-0872.

Respectfully submitted,

Date: January 14, 2004

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PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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VBADEME	Substitute for form	1449B	PTO	Complete if Known			
	INFORMATION DIS	SCLO	SURE	Application Number	10/658,611		
	STATEMENT BY A	APPLI	CANT	Filing Date	09/09/2003		
	ata Submittad: Jan	uan,	14 2004	First Named Inventor	Qi Xiang		
Date Submitted: January 14, 2004				Group Art Unit	Unassigned		
(u	ise as many sheets	as ne	cessary)	Examiner Name	Unassigned		
Sheet	1	of	1	Attorney Docket Number	039153-0685 (AMD H1720)		

	U.S. PATENT DOCUMENTS							
Examiner Initials* Cite No.1		U.S. Patent	Document		Date of Publication of	Pages, Columns, Lines, Where Relevant		
	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear			
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	FOREIGN PATENT DOCUMENTS									
	Cite	Foreign Patent Document				Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant		
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS						
Exami ner Cite Initials No.1		item (book magazine journal cerial eympoeium catalog etc.) date paga(e) valumo iceus pumbar(e)				
	A1	H. Bracht, "Diffusion Mechanisms and Intrinsic Point-Defect Properties in Silicon", MRS Bulletin/June 2000, pp. 22-27.				
	A2	S. Eguchi, J.L. Hoyt, "Diffusion and Activation of Arsenic in Silicon Germanium Alloys", publication/date unknown, 2 pgs.				
	A3	Author unknown, "Diffusion Theory"; "Diffusion Profiles", publication/date unknown, 4 pgs.				

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.